

THE ECOLOGY DEPARTMENT EXPLORING THE MICROBIAL WORLD!



IN A CHANGING WORLD, SCIENTISTS IN THE ECOLOGY DEPARTMENT USE THEIR EXPERTISE TO IDENTIFY NEW WAYS TO IMPROVE OUR HEALTH AND OUR ENVIRONMENT...



AS SCIENTISTS OF THE ECOLOGY DEPARTMENT, WE EXPLORE MANY DIFFERENT ENVIRONMENTS

THEIR FOCUS IS THE OLDEST AND MOST DIVERSE GROUPS OF ORGANISMS ON EARTH...



MICROBES!!!

WITH AMAZING TECHNOLOGIES, THESE SCIENTISTS EXPLORE THE MICROBIAL WORLD LOOKING FOR MICROORGANISMS THAT MAY BE USED TO RESTORE THE EQUILIBRIUM BETWEEN HUMANS AND NATURE

CLEAN BEACHES,
CLEAN AIR, GLOBAL
CHANGE...



SOIL

TO PREDICT HOW SOIL CARBON WILL RESPOND TO GLOBAL CHANGE...

LOOKING TO NATURE FOR NEW SOURCES OF RENEWABLE ENERGY AND PEST CONTROL...



INSECTS

TO SUSTAINABLY IMPROVE OUR HEALTH...

HUMANS

IMPROVE WATER QUALITY...

WATER

ADVENTURES IN SCIENCE AT THE BERKELEY LAB

esd.lbl.gov/departments/ecology

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